

Metal Beam Crash Barriers

Securing lives by going the extra mile
for safety



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Products

W Type Metal beam Crash Barrier

1. Single Side Single
2. Single Side Double
3. Double side single
4. Double side Double.



Threi Type Metal Beam Crash Barrier

1. Single Side Single
2. Single Side Double
3. Double side single
4. Double side Double



End terminals



Fastners



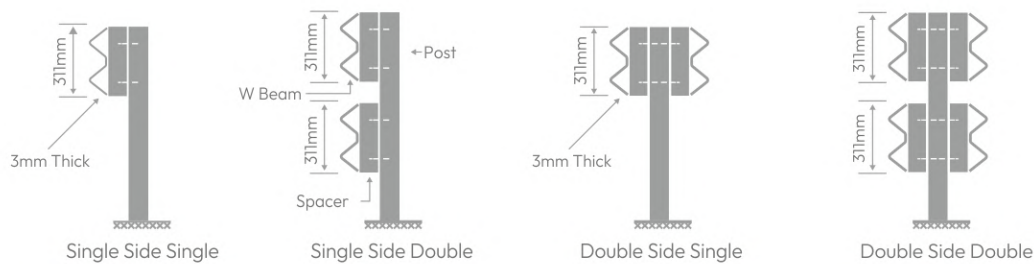
Post and spacers



W Type Metal Beam Crash Barrier

We take pride in manufacturing high strength steel-based road safety systems, the W Beam Crash Barriers. With finest quality raw materials sourced from leading trusted brands like SAIL, TATA and Hindustan Zinc and conforming to Indian, American, European and other international standards our W Beam Crash Barriers are perfect to complete turnkey projects from supply to installation.

Manufacturing Standards	Indian (MORTH), American (AASHTO M180), Euronorm (EN 1317 - 1&2), Indian Road Congress (IRC)
Production Capacity	48000 MT/year



Type	Bare Sheet Thickness in mm	Overall Length in mm	Effective Length in mm	No. of Slot Per Beam 23 X 29 mm	No. of Slot Per Beam 19 X 65 mm
*W-Beam	2.8	4318	4000	16	3
W-Beam	3	4318	4000	16	3
W-Beam	3	6318	6000	16	3
W-Beam	2.67 / 2.8 / 3.0	3318	3000	16	3

**As per customer requirements*

Manufacturing Specifications:

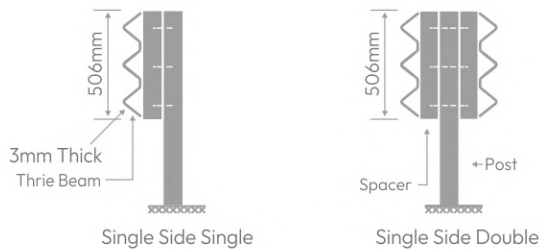
- W-Beam Width: 311mm
- Cold roll formed in thickness 3.0 mm / 2.8mm / 2.67mm
- Hot-dip Galvanized to 550 gsm/sq.m
- Raw materials conforming to IS 5986/2062/10748 or equivalent of grade Fe360/Fe410/Fe510
- Standard galvanised finish.



Thrie Type Metal Beam Crash Barrier

Thrie Beam crash barrier are the preferred choice for high-volume traffic areas and high-speed roads and also in regions with hilly terrain. Its triple wave shape with added corrugation compared to W-beam ensures higher impact endurance. Moreover with finest quality raw materials sourced from leading trusted brands like SAIL, TATA and Hindustan Zinc our Thrie Beam Barriers are built to protect.

Manufacturing Standards	Indian (MORTH), American (AASHTO M180), Euronorm (EN 1317 - 1&2), Indian Road Congress (IRC)
Production Capacity	48000 MT/year



Type	Bare Sheet Thickness in mm	Overall Length in mm	Effective Length in mm	No. of Slot Per Beam 23 X 29 mm	No. of Slot Per Beam 19 X 65 mm
*Thrie Beam	2.8	4318	4000	24	6
Thrie Beam	3	4318	4000	24	6
Thrie Beam	3	6318	6000	24	6
Thrie Beam	2.67 / 2.8 / 3.0	3318	3000	24	6

**As per customer requirements*

Manufacturing Specifications:

- Thrie Beam Width: 311mm
- Cold roll formed in thickness 3.0 mm / 2.8mm / 2.67mm
- Hot-dip Galvanized to 550 gsm/sq.m
- Raw materials conforming to IS 5986/2062/10748 or equivalent of grade Fe360/Fe410/Fe510
- Standard galvanised finish.

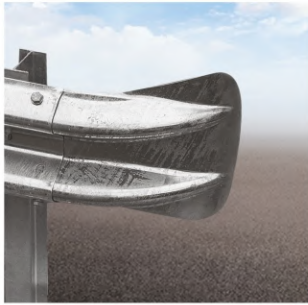


End Terminals

End Terminals for W Beam & Threi Beam:

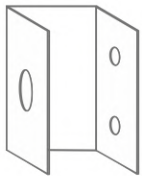
1. Fish Tail
2. Bull Nose
3. End Beam with All Accessories

Customized End Accessories as per customer requirement.

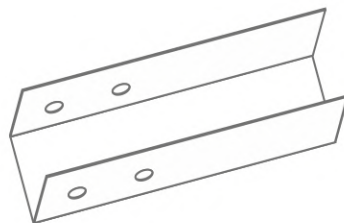


Post and Spacers

- "C" Channel Section Dimintions - 150mm x 75mm x 5mm thickness (length as per customer requirement).
- Post Spacing - 2mtrs center to center or as per customer requirement.



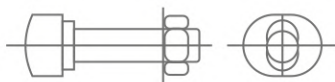
SPACER



POST

Fasteners

16mm dia hot-dip galvanized bottom head & hexagonal head bolt nut & washer as per confirming standard.



SPLICE BOLT (M16X40) & NUT



HEXAGONAL BOLT (M18X40) & NUT

